

Title (en)

QUATERNARY AMMONIUM COMPOUNDS AND METHOD FOR THEIR MANUFACTURE.

Title (de)

QUATERNÄRE AMMONIUMVERBINDUNGEN UND DEREN HERSTELLUNGSVERFAHREN.

Title (fr)

COMPOSES D'AMMONIUM QUATERNAIRES ET LEUR PROCEDE DE PRODUCTION.

Publication

EP 0131051 A4 19870902 (EN)

Application

EP 84900662 A 19840106

Priority

US 45623983 A 19830107

Abstract (en)

[origin: WO8402701A1] Quaternary ammonium compounds having the general formula (I), wherein m is either 0, 1, 2, or 3; each R5 may be the same or different and are selected from the groups including straight- or branched-chain alkyl or alkenyl radicals having from 1 to 30 carbon atoms, inclusive, or a phenyl or benzyl radical; R2 is H-, a C1 to C10 straight- or branched-chain alkyl or alkenyl radical, a phenyl group, a benzyl group, or a halogenated alkyl group; R3 and R4 are different or the same and are selected from the group including H-, or a C1 to C10 straight- or branched-chain alkyl or alkenyl radical, a phenyl group, or a benzyl group, and wherein n is an integer between 0 and 30, inclusive, and methods for their manufacture.

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- [A] US 3169983 A 19650216 - HUNTER DON L

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